Approved For Release 2004/07/29 : CIA-RDP78T04743A000300040022-4

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A-RDB

[redacted] 25X1

M/EB 159/63
18 April 1963
Copy 1 of 6

MEMORANDUM FOR: Chief, Military-Economics Division, ORR

25X1 ATTENTION: [redacted]

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Mensuration of Soviet Missile and Engine Test Facilities

REFERENCE: (a) Requirement RR/295/62
(b) CIA/PID Project C 1075/62

1. This memorandum is in response to your requirement dated 30 October 1962 requesting mensuration of selected buildings and structures at various Soviet missile and engine testing facilities.

2. Attached is a list of the best available mensuration data on these installations to date. Khimki Plant 456, and Kaliningrad 88 are lacking in mensural data due to the poor quality of photo coverage.

25X1 3. The photo analyst on this project is [redacted] and he may be contacted 25X1
on extension [redacted] should you have any further questions concerning this project.

4. This project is considered to be complete.

[redacted] 25X1

Enclosure:
1 - Table (3 pages)

Declass Review by NGA.

Exempt from automatic downgrading and declassification

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Attachment to:
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M/EB 159/63

25X1
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TEST FACILITY	STAND	SUPPORT BUILDINGS	DISTANCE OF BUILDINGS TO STANDS	APPROACH RAMP	BLAST PIT	BLAST DEFLECTOR
Pei-Ping	A--75 x 70 x 65 tower 130 overall height	25 x 55 35 x 55 40 x 100	15 55 250	--	70 Rim - 170 long 40 Base	40 x 65 high
	B--65 x 100 x 85 tower 140 overall height	90 x 240 x 55 high 55 x 100 x 50 high 40 x 60 [redacted]	70 100	--	195 Rim - 200 long 70 Base	50 x 60 high
	C--115 x 70 x 70 tower 140 overall height	100 x 265 x 55 high	340	35 x 130 with 60 gantry	150 Rim - 200 long 75 Base	60 x 70 high
Zagorsk	A--90 x 80 x 70 tower 170 overall height	120 x 425 x 90 high 110 x 310 x 50 high 80 x 80	550 -- --	85 x 550	150 x 280 long	150 x 80 high
	B--50 x 70 x 70 tower 140 overall height	120 x 200 x 55 high 40 x 60 x 110 high 40 x 60	405 150	--	140 x 200 long	30 x 70 high
	C--60 x 100 x 70 tower 110 overall height	75 x 210 x 55 high 60 x 60 80 x 80	245	--	180 x 240 long	150 x 40 high
	D-- --	80 x 160	--	--	--	--
Kurumoch	A--70 x 85 x 80 tower 145 overall height	90 x 140 x 30 high 60 x 130 x 30 high 110 x 300 x 60 high 85 x 145 x 30 high	575 575 -- --	--	--	80 x 65 high
	B--75 x 75	95 x 195 x 30 high 50 x 195	455 455	--	--	--

GROUP 1
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TEST FACILITY	STAND	SUPPORT BUILDINGS	DISTANCE OF BUILDINGS TO STANDS	APPROACH RAMP	BLAST PIT	BLAST DEFLECTOR
DAZ	A--70 x 100 x 85 tower 140 overall height	105 x 250 85 x 170	300 400	--	80 x 375 long	70 x 60 high
	B--70 x 100 x 70 tower 140 overall height	85 x 170 70 x 140	200 250	--	85 x 160 long	70 x 60 high
	C--70 x 150 x 65 tower 140 overall height	--	--	--	90 x 150 long	80 x 60 high
Krasnoyarsk	A--65 x 85 x 100 high	80 x 300 x 70 high 75 x 185 x 20 high 80 x 160	500 485 485	30 x 300 long	80 x 100 long	65 wide
Perm	A--70 x 85 x 70 high 105 overall height	55 x 120 x 25 high	700	--	85 x 100 long	85 x 35 high
Khimki	A--50 x 50	25 x 60	100	--	--	--
	B--40 x 50	25 x 60	100	--	--	--
	C--50 x 80	30 x 30	40	--	--	--
Kaliningrad	A--					
	B--					
	C--					
	D--					
	E--					

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TEST FACILITY	STAND	SUPPORT BUILDINGS	DISTANCE OF BUILDINGS TO STANDS	APPROACH RAMP	BLAST PIT	BLAST DEFLECTOR
Omsk	A--50 x 50 x 100 tower 190 overall height	170 x 115 x 50 high 200 x 65 x 40 high 300 x 70 x 65 high	550 800 400	320 long	280 wide	50 x 90 high
	B--					
Voronezh	A--110 x 230 2 test cells	Directly connected to test cells	--	--	1-110 x 80 x 15 pit 2-110 x 60 x 15 pit	

All dimensions are in feet.

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